

## ABSTRACT OF THE DISCLOSURE

The temperature of a recording head used for recording is adjusted by heating a recording head that is not used for recording and utilizing the effect of heat conduction. The adoption of such a configuration makes it possible to adjust the temperature of recording head during recording by the use of a relatively simple temperature control circuit. Further, since temperature adjustment can be continuously and efficiently conducted, a good premium discharge condition can be achieved, and the speed of recording can be increased by reducing the number of recovery operations such as preliminary ejection.